

ABSTRACT

A cationic dye compound having novel uses, the cationic dye compound being capable of conveniently and rapidly detecting
5 a nucleic acid double strand, and a detection method using the cationic dye compound are provided. This invention relates to a cationic dye compound for detecting a nucleic acid double strand, comprising: a cation group and a chromophore coupled to said cation group, wherein said chromophore has a heteropolycyclic
10 structure containing a nitrogen atom and said cationic dye compound is capable of helically binding onto said nucleic acid double strand.